

Amendments to the Specification:

Please replace the paragraph at page 7, from line 8 through line 11, with the following paragraph:

-- Figures 11A-B are schematic diagrams showing a cell-based biosensor for automatically positioning cells at a plurality of ~~micropipette tip openings~~ nonplanar elements, which are an integral part of a microfluidic chip, using two sets of fluid streams flowing perpendicularly to each other. The cells move at an angle to the plane comprising the plurality of tip openings. --